

From: Fred Foreman/ESC/R3/USEPA/US
Sent: 1/25/2012 2:46:22 PM

To: "Nance, Gene" <Gnance@TechLawInc.com>; Richard Rupert
CC: Cynthia Caporale; Cynthia Metzger; Dennis Carney; Gerald Heston; "Graves, Suddha" <Sgraves@TechLawInc.com>
Subject: Re: Glycols Analysis

Rich
Sounds good to go with the two las analyzing for ethylene glycol. Adds more QC to confirm results.
Fred
This message from Fred Foreman was sent from a wireless Blackberry with stuck key syndrome.

From: "Nance, Gene" [Gnance@TechLawInc.com]
Sent: 01/25/2012 01:35 PM EST
To: Fred Foreman; Richard Rupert
Cc: Cynthia Caporale; Cynthia Metzger; Dennis Carney; Gerald Heston; "Graves, Suddha" <Sgraves@TechLawInc.com>
Subject: RE: Glycols Analysis

Rupert, Fred:
I am expecting a bid from TestAmerica (TA) Buffalo later this afternoon, but based on their analyte list, they could also do the ethylene glycol as part of the glycols analysis. We had previously set up lab services with Pace to do ethylene glycol analysis. Assuming TA-Bufferalo’s bid is reasonable, we will need to decide if EPA still wants to have Pace to the ethylene glycol analysis, or have TA Bufferalo include it in their glycols analysis, or both. Keeping in mind that TA-Bufferalo did the analytical for Cabot, it might be of some value to have Pace do the ethylene glycol and also have TA Bufferalo include it in their glycols analysis, at least for some of the homes for comparison purposes. Adding ethylene glycol to TA-Bufferalo’s list should not increase the cost for their analysis. TA-Bufferalo has not and will not be provided with the site name. The Tier IV procurement and all related correspondence is being done under ‘TechLaw Project No. TL01-11-12-001’.

Gene Nance
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From: Fred Foreman [mailto:Foreman.Fred@epamail.epa.gov]
Sent: Wednesday, January 25, 2012 12:15 PM
To: Nance, Gene
Cc: Cynthia Caporale; Cynthia Metzger; Dennis Carney; Gerald Heston; Richard Rupert; Graves, Suddha
Subject: RE: Glycols Analysis

That's fine.
Fred Foreman, Chief
Technical Services Branch
Office of Analytical Services & Quality Assurance
US EPA Region III
Ft. Meade, Maryland
410-305-2629
From: "Nance, Gene" <Gnance@TechLawInc.com>
To: Fred Foreman/ESC/R3/USEPA/US@EPA, Richard Rupert/R3/USEPA/US
Cc: Cynthia Caporale/ESC/R3/USEPA/US@EPA, Dennis Carney/R3/USEPA/US@EPA, Gerald

Heston/R3/USEPA/US@EPA, "Graves, Suddha" <Sgraves@TechLawInc.com>, Cynthia Metzger/ESC/R3/USEPA/US@EPA
Date: 01/25/2012 11:14 AM
Subject: RE: Glycols Analysis

Fred,
I just sent them an RFQ. They expect to have a quote by this afternoon. I have requested a Level IV/CLP-like data package, PRs in 5-days, and full data package in 21. I'll send the price quote when I receive it.

TestAmerica posts reports/data packages to a server, the same as you were able to access for the Chesapeake Atgas project. I will have them to give you access to download the data packages from their server.

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From: Fred Foreman [<mailto:Foreman.Fred@epamail.epa.gov>]
Sent: Wednesday, January 25, 2012 11:00 AM
To: Richard Rupert
Cc: Cynthia Caporale; Dennis Carney; Jerry Heston; Nance, Gene; Graves, Suddha; Cynthia Metzger
Subject: Re: Glycols Analysis

The old data we have indicates that Test America did perform the glycol analysis in the past at their Buffalo lab. If this is our only option, I would recommend we go with them. I would contact them again to verify their RLs and MDLs. TA-buffalo should also report down to their MDL if possible even though the data will be qualified. As we are also doing the glycols suite, anything they detect we should also see at our lower detection limit.

For all the analysis going Tier IV (glycols, ethylene glycol w/Pace, micro and Isotech), request the lab to provide their highest level data package. This may add to the cost but the additional data will be needed for us to perform the validation.

Where are you instructing the lab to send the data? Ft. Meade or Techlaw? If we are doing the validation, it would be beneficial for it to come to us.

Fred
Fred Foreman, Chief
Technical Services Branch
Office of Analytical Services & Quality Assurance
US EPA Region III
Ft. Meade, Maryland
410-305-2629

From: Richard Rupert/R3/USEPA/US
To: "Gene Nance" <Gnance@TechLawInc.com>, Fred Foreman/ESC/R3/USEPA/US@EPA, "Cynthia Caporale" <Caporale.Cynthia@epamail.epa.gov>
Cc: "Suddha Graves" <Sgraves@TechLawInc.com>, "Jerry Heston" <gerald.heston@epa.gov>, "Dennis Carney" <dennis.carney@epa.gov>
Date: 01/25/2012 09:55 AM
Subject: Re: Glycols Analysis

Cynthia and Fred what do think?

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From: "Nance, Gene" [Gnance@TechLawInc.com]
Sent: 01/25/2012 09:49 AM EST
To: Richard Rupert; Fred Foreman
Cc: "Graves, Suddha" <Sgraves@TechLawInc.com>
Subject: Glycols Analysis

Rich, Fred:

I found a Cabot lab report for glycols. The glycols analysis was performed by the TestAmerica Lab in Buffalo. TA Buffalo had significantly lower detection limits (MDLs) than those provided by the TA Houston Lab, but still much higher than OASQA's. TA Buffalo's RL for all the glycols was 10 mg/L. They listed MDLs between 0.51 – 1.6 mg/L. They did not include the 2-butoxyethanol or tetraethylene glycol.

Also, in the report I reviewed, they reported a detection of triethylene glycol in a lab blank at a concentration greater than the RL (10 mg/L). So they had some significant lab contamination issues also.

Do you want me to contact TA Buffalo to get a quote? I don't use the site name when doing the procurements. I use a project number.

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